

Methods for arranging data in relational databases and for searching directory service databases and systems are provided. In particular, but not exclusively, systems and directories which implement or perform X.500 or LDAP services in a relational database are provided. The present application includes a database arrangement that stores data types in a table as components and searches the components for desired data entries.

Variable	Mean	Standard Deviation	Minimum	Maximum
Age	34.5	10.5	20	55
Gender	0.5	0.5	0	1
Marital Status	0.5	0.5	0	1
Education	12.5	1.5	10	15
Income	3500	1500	1000	7000
Health	0.5	0.5	0	1
Smoking	0.2	0.4	0	1
Drinking	0.1	0.3	0	1
Exercise	0.3	0.5	0	1
Stress	0.4	0.5	0	1
Sleep	0.5	0.5	0	1
Work	0.5	0.5	0	1
Family	0.5	0.5	0	1
Friends	0.5	0.5	0	1
Community	0.5	0.5	0	1
Society	0.5	0.5	0	1
Nature	0.5	0.5	0	1
Art	0.5	0.5	0	1
Music	0.5	0.5	0	1
Books	0.5	0.5	0	1
Travel	0.5	0.5	0	1
Food	0.5	0.5	0	1
Shopping	0.5	0.5	0	1
Work	0.5	0.5	0	1
Family	0.5	0.5	0	1
Friends	0.5	0.5	0	1
Community	0.5	0.5	0	1
Society	0.5	0.5	0	1
Nature	0.5	0.5	0	1
Art	0.5	0.5	0	1
Music	0.5	0.5	0	1
Books	0.5	0.5	0	1
Travel	0.5	0.5	0	1
Food	0.5	0.5	0	1
Shopping	0.5	0.5	0	1
Work	0.5	0.5	0	1
Family	0.5	0.5	0	1
Friends	0.5	0.5	0	1
Community	0.5	0.5	0	1
Society	0.5	0.5	0	1
Nature	0.5	0.5	0	1
Art	0.5	0.5	0	1
Music	0.5	0.5	0	1
Books	0.5	0.5	0	1
Travel	0.5	0.5	0	1
Food	0.5	0.5	0	1
Shopping	0.5	0.5	0	1
Work	0.5	0.5	0	1
Family	0.5	0.5	0	1
Friends	0.5	0.5	0	1
Community	0.5	0.5	0	1
Society	0.5	0.5	0	1
Nature	0.5	0.5	0	1
Art	0.5	0.5	0	1
Music	0.5	0.5	0	1
Books	0.5	0.5	0	1
Travel	0.5	0.5	0	1
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Family	0.5	0.5	0	1
Friends	0.5	0.5	0	1
Community	0.5	0.5	0	1
Society	0.5	0.5	0	1
Nature	0.5	0.5	0	1
Art	0.5	0.5	0	1
Music	0.5	0.5	0	1
Books	0.5	0.5	0	1
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Food	0.5	0.5	0	1
Shopping	0.5	0.5	0	1
Work	0.5	0.5	0	1
Family	0.5	0.5	0	1
Friends	0.5	0.5	0	1
Community	0.5	0.5	0	1
Society	0.			